Deon Gracias

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EXPERIENCE

Skinzy Software Solutions — *Mobile App Developer*

DEC 2022 - MAR 2023

- Improved an existing mobile app with updated technology and features, resulting in better performance and increased customer satisfaction.
- Upgraded to the latest Flutter version, integrated packages and APIs, and rewrote legacy code for compatibility.
- Implemented new features, such as Firebase integration, authentication, Agora video call, doctor filters, and registration, and addressed bug fixes.

Static Int. Educare — *Mentor & Web Developer*

AUG 2020 - NOV 2022

- Instructed students in programming and developed educational websites.
- Mentored on emerging technologies and gained knowledge from experienced mentors.
- Designed and developed the company's website using various technologies.
- Managed a team of developers, delegating tasks and ensuring timely delivery of client requirements.
- Coordinated team efforts to meet company needs and vision.
- Developed skills in web development, technology proficiency, team management, project delivery, and client satisfaction.

POSITION OF RESPONSIBILITY

Co Lead — *Google Developer Students Club CRCE*

- Organized tech events, established external partnerships, and mentored members
- Gained skills in leadership, event planning, community building, and collaboration.

PROJECTS

Agriculture IoT — *Web, ML & IoT*

An agriculture solution developed with IoT for extracting real-time data and machine learning models for crop recommendation, disease identification, and insect detection, all integrated into a single platform using Next.js, Python Flask, Firebase, and Node.js.

EduTor — *Web, App & ML*

A mobile app developed using Python Flask, Firebase, and Flutter to verify the credibility of YouTube playlists by providing customizable tests based on NLP-generated subtitles. Users can earn certification by passing a certain number of tests.

Tree Transparency — *Web, Blockchain, ML & IoT*

A web 3 app on Blockchain for transparent fund transfers and tree planting by NGOs and government bodies. Implemented tracking and reward system for citizen volunteers. Features buying/selling of trees and crowdfunding for tree maintenance. Utilized Next.js, Ethers.js, Hardhat, IPFS, and Firebase. Aims to improve tree growth by recording and analyzing data.

SKILLS

Languages
C, C++, Python, Java, JavaScript, Go, Rust, Dart, SQL, Bash, Solidity

Machine Learning & Data Science
Tensorflow, Pandas, NumPy, Matplotlib, PowerBi

Web Development
Next.js, React.js, Node.js, Flask, Django, PHP, Firebase, Figma

Mobile Development
Flutter, Android Studio, Firebase

Development, Deployment & Testing
Docker, Linux, Git, GitHub, Jest, Hardhat, AWS, Google Cloud, Postman

Database
PostgreSQL, MySQL, MongoDB

EDUCATION

Fr. Conceicao Rodrigues College of Engineering — *Degree in Computer Engineering (9.2 CGPA)*

SEP 2021 - MAY 2024

Thakur Polytechnic — *Diploma in Information Technology (97%)*

AUG 2019 - AUG 2021

CERTIFICATIONS

Deloitte - Technology Virtual Experience Program
HackerRank - Problem Solving, SQL, JavaScript, Rest API
Kaggle - Machine Learning
Google - Analytics Certification
Postman - Student Expert

AWARDS

2023 - Winner of Crescendo Hackathon, Engage Hackathon, Strategem Hackathon.

2022 - Winner of Crescendo Elexathon, Mechathon & Ingenium Ideathon.

2020 - Winner of Paper Presentation Tantra Utsav & Best Efforts at IT Department.

PUBLICATIONS

Underwater Wireless Communication using Acoustic & Optical Waves